

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Under 37 CFR § 1.63; includes reference to PCT International Applications)

WHITMAN BREED ABBOTT & MORGAN LLP

File No.: KQ64612-10

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED: *MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING OF CHEMICAL SPECIES*, the specification of which is attached hereto X was filed on November 25, 1997 as X United States PCT Application No. 60/069,763 , with amendments through (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United State of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

| <u>Country (or PCT)</u> | <u>Application Number:</u> | <u>Filed (Day/Month/Year)</u> | <u>Priority Claimed:</u> | |
|-------------------------|----------------------------|-------------------------------|--------------------------|-----------|
| | | | <u>Yes</u> | <u>No</u> |
| | | | | |

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:

| <u>U.S. Serial No.:</u> | <u>Filed (Day/Month/Year)</u> | <u>PCT Application No.</u> | <u>Status (patented, pending, abandoned)</u> |
|-------------------------|-------------------------------|----------------------------|--|
| | | | |

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DECLARATION FOR PATENT APPLICATION

WBAM Docket No. kq64612-10

AND POWER OF ATTORNEY (Under 37 CFR § 1.63)

I hereby appoint George B. Snyder, Registration No. 27,675, and Whitman Breed Abbott & Morgan LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

George B. Snyder, Esq.
c/o WHITMAN BREED ABBOTT & MORGAN LLP
200 Park Avenue
New York, NY 10166

Direct all telephone calls to:
(212) 351-3000
to the attention of:
George B. Snyder

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature:

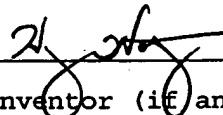


Date:

8/5/98

Full name of sole or first inventor: Arthur W. Snow
Residence: 905 Green Street, Alexandria, VA 22314
Citizenship: U.S.A.

Signature:



Date:

6/30/98

Full name of 2nd joint inventor (if any): Henry Wohltjen
Residence: 2051 Qail Run Drive, Bowling Green, KY 42104
Citizenship: U.S.A.

NOTE: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, Individual Non-Inventor].

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